

**AFFIDAVIT OF CORINA ZACK**

State of Illinois        ]  
                                   ]  
 County of Cook        ]        ss.

CORINA ZACK being duly sworn deposes and says:

1. My name is Corina Zack. I live at 509 N Prindle Ave., Arlington Heights, Illinois.
2. My family and I live across the street from a church that will place a commercial cellular antenna in its steeple. We have read multiple studies that inform us that this technology is dangerous because of the unknown long term health effects from continuous exposure to radiation.
3. We are concerned about having to live next to antennas and transmitters if wireless internet is built out in our local environment. We have a right to be safe in our homes and our schools and workplaces, and we have a right to proper safety standards based on current science.
4. The undersigned and all the persons in our household hereby designate The EMR Policy Institute to speak on our behalf on this FCC proceeding for the purpose of defending our rights to be safe in our own home, in our schools, our workplaces and neighborhoods from the invasion into our home, schools and workplaces of signals that may cause harm to us, because the FCC's current RF exposure guidelines are inadequate in light of the findings of current science.
5. I ask that the FCC accept this affidavit into evidence for consideration under FCC 09-31, A National Broadband Plan for Our Future, as it is material evidence of the existence of signals to which my family and I are subject, yet without proper standards based on current science.

Sworn to before me

  
 Corina Zack

This 2 day of June, 2009

  
 Notary Public

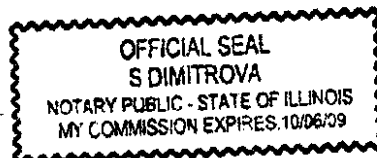


EXHIBIT 32

**AFFIDAVIT OF SARAH REILLY**

State of California     ]  
                                  ]  
County of Marin        ]       ss.

Sarah Reilly being duly sworn deposes and says:

1. My name is Sarah Reilly. I live at 14 Deuce Court, Fairfax, California.
2. I am 38 years old. I became electro-hypersensitive when I was 33. I have had burning all over my body for the last 5 years in response to wireless technology (cordless phones, cell phones and cell towers/antennas). It is very painful.
3. In 2002 I moved to the outskirts of Las Vegas to live with my mom – Elizabeth Miles and my Stepdad – Keith Miles. I moved there to recover from a chronic illness of Lyme Disease and Multiple Chemical Sensitivity. I lived at 4624 Ridgeford St., Las Vegas, NV.
4. One year later in 2003, six towers had been place around the circumference of my home within a ¼ mile radius. One of the towers, that resembled a palm tree, pointed directly into my large bedroom window. During this time I began having burning all over my body, heart palpitation, blood pressure dropping, especially when I was in my bedroom. However, I did not know why.
5. When my family got wireless internet in the latter part of 2003, my symptoms got even worse. I described the sensation as “fireworks all over my body”.
6. My symptoms got so bad over the course of 2 years that it came to the point that I had to be taken out to the country by my mother so I could reground my body on the ground away from any cell towers. Everyplace was painful for me in the metropolitan area of Las Vegas. I had burning, stabbing pain all over my body, headaches, drop in blood pressure, heart palpitation in response to proximity of cell towers and wireless technology. Additionally, to be near a phone, to hold a phone to my head and to look at a TV screen was painful.
7. In 2005, I was forced to leave my home due to this issue. The burning, stabbing pain, sever headaches, weakness and heart palpitations had gotten worse and I had developed a rare IgE Autoimmune Disorder and I was getting weaker everyday.
8. In 2005 I went to Northern California to camp with my Father and a month later settled Stinson Beach in Marin County where I would live for 1 year very isolated and

EXHIBIT 33

then to Pt. Reyes for 2.5 years recovering from this, painful and isolating condition known as electro-hypersensitivity.

9. I now live in Fairfax, a town in Marin County . My electro-hypersensitivity is still very prominent. I have to avoid libraries, malls, wireless cafes and areas with cell towers/antennas. The burning in my body, the weakness and severe headaches in response to those technologies limits my accessibility to public areas, especially as society becomes more saturated with wireless and cell towers/antennas.

10. During the course of my healing I became a nutritionist. Not only do I understand this issue on a personal physical level, but I have read studies and understand the biological implications on a scientific level. These frequencies are harming biological systems. Over 2,000 studies have now documented this correlation. Scientists are recognizing this internationally. Countries around the world are acknowledging this critical issue.

11. This has been a huge detriment in the course of my young adult life. I lost my previous career, my livelihood, my life savings. There are no doctors well versed in this condition. This has caused immense concern and worrying not only by myself but also of my parents as we know the technology is becoming more and more prevalent and saturating our environment/.

12. In the neighboring vicinity, there are a number of cell service carriers operating in my surrounding area. There are many overlapping signals and I am concerned that there are insufficient safety standards to manage the exposure of myself and others to these signals.

13. As a result, I am concerned about health effects of long-term continuous exposure to one or many signals.

14. I do not want to be a guinea pig for the government-sanctioned rollout of new technologies with insufficient safety standards, or without sufficient knowledge about the long-term health effects of these wireless signals.

15. Without strong FCC standards and the enforcement of such standards, I fear the hazards to my health of this low level radiation over time.

16. I am concerned about having to live in proximity to antennas and transmitters if wireless internet is built out in our local environment. We have a right to be safe in our homes and our schools and workplaces, and we have a right to current safety standards based on current science. We have a right to not be harmed by our environment. We have a right to be justly protected by our Government. We are not protected am at this

point. I have to live my life in a very restricted fashion because so many public arenas are saturated with wireless or cell antennas.

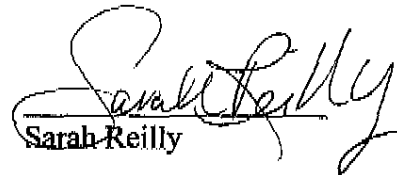
17. I understand that the EMR Policy Institute is preparing comment to submit in the current Federal Communications Commission proceeding to develop the policy for providing high-speed internet service throughout the country - FCC 09-31, A National Broadband Plan for Our Future.

18. I, Sarah Reilly, the undersigned hereby designate, The EMR Policy Institute to speak on my behalf on this FCC proceeding for the purpose of defending my rights to be safe in my own home, school and workplaces and neighborhoods from the invasion into our home, schools and workplaces of signals that may cause harm to us, because the FCC's current RF exposure guidelines are inadequate in light of the findings of current science.

19. I ask that the FCC accept this affidavit and the attached exhibits into evidence for consideration under FCC 09-31, A National Broadband Plan for Our Future, as it is material evidence of the existence of signals to which I am subject, yet without proper standards based on current science.

Sworn to before me

This 3<sup>rd</sup> day of June, 2009

  
Sarah Reilly

\_\_\_\_\_  
Notary Public

**CALIFORNIA JURAT WITH AFFIANT STATEMENT**

☒ See Attached Document (Notary to cross out lines 1-6 below)

☐ See Statement Below (Lines 1-5 to be completed only by document signer[s], *not* Notary)

Signature of Document Signer No. 1

Signature of Document Signer No. 2 (if any)

State of California

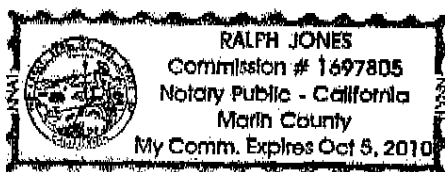
County of MARIN

Subscribed and sworn to (or affirmed) before me on this

3<sup>rd</sup> day of JUNE, 2009, by

(1) SARAH REILLY  
Name of Signer

proved to me on the basis of satisfactory evidence  
to be the person who appeared before me (.) (.)



(and)  
(2) N/A  
Name of Signer

proved to me on the basis of satisfactory evidence  
to be the person who appeared before me.)

Signature

Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

*Though the information below is not required by law, it may prove  
valuable to persons relying on the document and could prevent  
fraudulent removal and reattachment of this form to another document.*

**Further Description of Any Attached Document**

Title or Type of Document: AFFIDAVIT

Document Date: 6/3/09 Number of Pages: 3

Signer(s) Other Than Named Above: N/A

RIGHT THUMBPRINT  
OF SIGNER #1  
Top of thumb here

RIGHT THUMBPRINT  
OF SIGNER #2  
Top of thumb here

Affidavit of Marcia L. Finney  
State of Texas  
County of Collin

Marcia Finney being duly sworn deposes and says:

1. My name is Marcia Finney. I live at: 2316 KITTITAWK Dr. Plano, Texas 75025.
2. I have lived at this address for 1 1/2 years. My Antennas (Masthubs) have been installed throughout Plano on our street lights. There is an antenna less than 300 feet from my house.
3. This antenna is of concern to me because I have experienced Atrial fibrillation, muscle pain and weakness since its installation. I have similar complications from cell phones, and Virgin Fios T.V.
4. The whole city of Plano is being wifi'd which means I am restricted in where I can go and how long I can stay somewhere. I am now exposed to EMF 24/7.
5. I am electromagnetically sensitive and unable to use a computer, cell phone or watch T.V. I previously had Virgin Fios T.V. which gave me symptoms of Atrial fibrillation, muscle pain + weakness. (This statement attached.)
6. My medical problems are aggravated by wireless technology and I live in constant fear.
7. I have read numerous studies regarding the dangers of wifi, i.e. EMF, but mostly my personal experience has taught me it is dangerous.

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Mallory T. T. T.

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8. A nationwide Wi Max system would destroy me!  
There would be no way to escape as the radiation is constant, 24/7 and absorbed by the human body and permeate man-made structures.
9. Because of all the cell phone towers in our community and info at business and residential addresses, I believe that current safety standards do not protect me.
10. I am concerned about both the short and long-term health effects of continuous exposure to many signals.
11. I do not want to be a guinea pig for a government-sanctioned pull out of new technologies that do not have valid safety standards, and without knowledge of health consequences.
12. Without strong FCC standards and the enforcement of such standards, I fear both immediate and long term consequences to my health.
13. I have the right to be safe in my home and my community. I would not be safe if wireless antennas and transmitters are in my local environment.
14. I understand that the EHR Policy Institute is preparing comment to submit in the current Federal Communication Commission proceedings to develop the policy for providing high speed internet service throughout the country. FCC 09-31; A National Broadband Plan for Our Future.
15. I hereby designate the EHR Policy Institute to speak out on my behalf on this FCC proceeding for the purpose of defending my right to be safe in my home, schools, workplaces and neighborhoods.


-3- Marcia Frantz

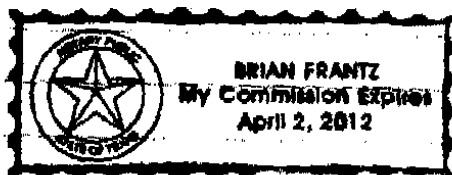
from the issuance of signals that per se have been  
because the FCC's current RF exposure guidelines  
are inadequate in light of the findings of current  
science.

- 16 I ask that the FCC accept this affidavit and  
my attached physician's letter into evidence under  
FCC 09-31, A National Broadband Plan for Our  
Future, as it is material evidence of the signals  
to which I am exposed without proper standards  
based on current science.

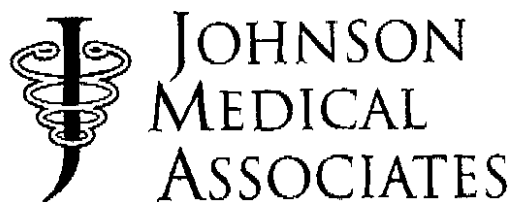
Sworn to before me  
This 30th day of May, 2009.

  
Notary Public

  
MARCIA FRANTZ







February 26, 2009

**RE: Marcia Frumberg**

To Whom It May Concern:

The above patient is under my care and has reported to me that she is experiencing difficulty with her Fios reception system. She tested the electro magnetic frequency of the unit with a field meter and has found out that the unit pulsates. This has resulted in significant health effects for Ms. Frumberg causing episodes of Atrial Fibrillation.

I am asking that you release Ms. Frumberg from any contract and pick up your unit as soon as possible.

If you have any questions regarding this please contact me.

Sincerely Yours,

  
Alfred R. Johnson, D.O.  
ARJ/smm



May 7, 2009

**Pat Evans**  
Mayor

**Jean Callison**  
Mayor Pro Tem

**Harry LaRosilliere**  
Deputy Mayor Pro Tem

**Pat Miner**  
Place 1

**Scott Johnson**  
Place 2

**Mabrie Jackson**  
Place 3

**Sally Magnuson**  
Place 4

**Lee Dunlap**  
Place 8

**Thomas H. Muehlenbeck**  
City Manager

Ms. Marcia Frumberg  
2316 Kittyhawk Drive  
Plano, TX 75025

**Re: Wireless Technology Concerns**

Dear Ms. Frumberg,

Your correspondence to our City Manager, Tom Muehlenbeck, has been forwarded to my office for review and response. In consulting with our Technology Services Department we have reviewed your concerns and the material you forwarded to our office. Unfortunately there is nothing we can do to adequately address your concerns related to the City of Plano's use of wireless technology. This technology is a critical tool for our public safety services and our other related city services.

These types of devices are becoming more common in Plano as Verizon's FIOS and Time Warner's high speed Internet services are expanding. Most of the homes with these high speed Internet services are equipped with a wireless router that emits WiFi signals. These devices typically broadcast for a range of 150 feet indoors and 300 feet outdoors. The mesh devices we are deploying typically broadcast for a range of 1000 feet outdoors. The frequencies for both the wireless routers and the mesh devices are similar, both in the 2.4GHz unlicensed frequency.

When our staff drove around your neighborhood they detected no less than 25 WiFi devices emitting signals in that neighborhood. Expansion of WiFi in our community will continue as this technology advances as a mode of communication, not only for cities and commercial application, but residential use too.

Sincerely,

Bruce D. Glasscock  
Deputy City Manager

c: Mayor Evans & City Council  
Tom Muehlenbeck, City Manager  
Mark Israelson, Assistant City Manager  
David Stephens, Technology Services Director

## Affidavit of Kimberly Ordogne

State of Texas } ss.  
Collins County }

Kimberly Ordogne being duly sworn deposes  
and says:

1. My name is Kimberly Ordogne. My home is at 8432 Fenibury Drive, Plano, Texas.

2. I can not live in my home because the city of Plano installed ~~as~~ a wireless communications antenna near my home.

3. I purchased my home in December of 2007 and have been in the process of renovating it to accomodate my health needs. I suffer from Chronic Fatigue Syndrome, Multiple Chemical Sensitivity, and Electromagnetic Sensitivity.

4. The communications antenna was installed recently. Because of the antenna, I cannot be in my home without triggering adverse symptoms. I get headaches, nausea, and dizziness.

EXHIBIT  
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5. I also get sick from sitting in traffic next to a traffic signal in Plano and also while patronizing businesses where wi-fi technology is installed.

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6. My freedom to be out and about in Plano has been drastically curtailed.
7. I am also very concerned about the proposed wi-fi broadband for our country. If this goes through, it will add even more radiofrequency microwave radiation to our country.
8. I am very concerned about health effects or of long-term continuous exposure to all this radiation. I have read scientific studies that cite the harmful effects of the type of radiation that is transmitted from wireless technology.
9. I do not want to be a guinea pig for the government sanctioned rollout of new technologies with insufficient safety standards, or without sufficient knowledge about the long-term health effects of these wireless signals.
10. I have a right to be safe in my home and going out and about in the community where I live, and I have a right to current safety standards based on current science.
11. I understand that the EMR Policy Institute is preparing comment to submit in the current Federal

-3-

Communications Commission proceeding to develop the policy for providing high-speed internet service throughout the country - FCC 09-31, A National Broadband Plan for Our Future.

12. The undersigned designates The EMR Policy Institute to speak on our behalf on this FCC proceeding for the purpose of defending my right to be safe in my own home, and neighborhood from the invasion into my home and community of signals that may cause harm to me because the FCC's current RF exposure guidelines are inadequate in light of the findings of current science.

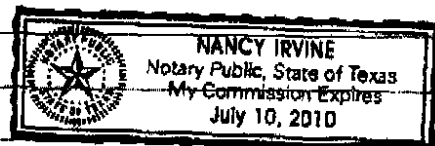
13. I ask that the FCC accept this affidavit into evidence for consideration under FCC 09-31, A National Broadband Plan for Our Future, as it is material evidence of the existence of signals to which I am subject, yet without proper standards based on current science.

Sworn to before me

Kimberly Ordogne  
Kimberly Ordogne

This <sup>May</sup> 29 day of ~~January~~, 2009

Nancy Irvine  
Notary Public



CONTROL THE ENVIRONMENT



ISOLATE THE INCITANT

## Environmental Health Center — Dallas

8345 Walnut Hill Lane - Suite 220, Dallas, Texas 75231 • Telephone: (214) 368-4132 — Facsimile: (214) 691-8432  
Website: [www.ehcd.com](http://www.ehcd.com) E-mail: [inform@ehcd.com](mailto:inform@ehcd.com)

**William J. Rea, M.D.**  
F.A.C.S., F.A.A.E.M.,  
F.A.C.N., F.A.C.P.M.,  
F.A.C.A., F.R.S.M.

Board Certified in  
Thoracic and Cardiovascular Surgery  
Abdominal and General Surgery  
Environmental Medicine

**Wm. Marcus Spurlock, M.D.**  
F.A.A.F.P.  
Board Certified in Family Practice

**Katherine S. Henry, M.D.**  
F.A.A.F.P.  
Environmental  
Medicine

**Bertie Griffiths, Ph.D.**  
Immunology  
Microbiology

**Ervin J. Fenyves, Ph.D.**  
Environmental Science

**Ron Overberg, Ph.D., C.C.N., R.D.**  
Nutrition

**Carolyn Gorman, M.A.**  
Patient Education

January 7, 2009

To Whom It May Concern:

**Re: Kimberly Ordogne**

Kimberly Ordogne, who is currently living at Marcia Frumberg's house, is unable to tolerate watching television with wireless reception technology as provided by your company. She suffers from Electromagnetic Frequency sensitivity as a result from environmental illness. Watching television with wireless technology gives her painful headaches, where as she is able to tolerate satellite reception through a cable. She requests that you allow Marcia Frumberg to be released from her contract with Verizon so she may get television reception through a company who can provide a more suitable means for her medical condition.

Your anticipated cooperation in this matter is greatly appreciated.

Sincerely,

William J. Rea, M.D.

WJR/tp/tmf



May 7, 2009

**Pat Evans**  
Mayor

**Jean Callison**  
Mayor Pro Tem

**Harry LeRosiliere**  
Deputy Mayor Pro Tem

**Pat Miner**  
Place 1

**Scott Johnson**  
Place 2

**Mabrie Jackson**  
Place 3

**Sally Magnuson**  
Place 4

**Lee Dunlap**  
Place 5

**Thomas H. Muehlenbeck**  
City Manager

Ms. Kim Ordogne  
8432 Finsbury Drive  
Plano, TX 75025

**Re: Wireless Technology Concerns**

Dear Ms. Ordogne,

Your correspondence to our City Manager, Tom Muehlenbeck, has been forwarded to my office for review and response. In consulting with our Technology Services Department we have reviewed your concerns and the material you forwarded to our office. Unfortunately there is nothing we can do to adequately address your concerns related to the City of Plano's use of wireless technology. This technology is a critical tool for our public safety services and our other related city services.

These types of devices are becoming more common in Plano as Verizon's FIOS and Time Warner's high speed Internet services are expanding. Most of the homes with these high speed Internet services are equipped with a wireless router that emits WiFi signals. These devices typically broadcast for a range of 150 feet indoors and 300 feet outdoors. The mesh devices we are deploying typically broadcast for a range of 1000 feet outdoors. The frequencies for both the wireless routers and the mesh devices are similar, both in the 2.4GHz unlicensed frequency.

When our staff drove around your neighborhood they detected no less than 12 WiFi devices emitting signals in that neighborhood. Expansion of WiFi in our community will continue as this technology advances as a mode of communication, not only for cities and commercial application, but residential use too.

Sincerely,

Bruce D. Glasscock  
Deputy City Manager

c: Mayor Evans & City Council  
Tom Muehlenbeck, City Manager  
Mark Israelson, Assistant City Manager  
David Stephens, Technology Services Director

**AFFIDAVIT OF ELIZABETH FEUDALE**

State of Pennsylvania ]  
County of Lehigh ] ss.

**ELIZABETH FEUDALE** being duly sworn deposes and says:

1. My name is Elizabeth Feudale. I live at 1531 N. 19<sup>th</sup> Street, Allentown, Pennsylvania.
2. My husband (Craig Bowes) has lived at this address for three years and I (Elizabeth Feudale) have lived here for two years. We live approximately one quarter mile from one cell phone tower located just east of the 15<sup>th</sup> street exit of Rte. 22 in Allentown, PA, and approximately one mile from another cell phone tower that stands in a cemetery located at 2735 Walbert Ave., Allentown, PA. To our knowledge, both were installed prior to our purchase of the property.
3. In light of recent published information regarding known and suspected effects of wireless technology on human health, the location and operation of these towers has caused me and my family great concern due to the fact that over the past 20 years I have suffered from severe allergies, immune system dysfunction, migraines, inflammatory disease, chemical sensitivities and have of late developed electromagnetic field sensitivities.
4. Because of my electromagnetic sensitivities, my husband cannot use his cell phone in our home and also does not operate the computer, fax machine, television or radio while I am there.
5. When exposed to signals emanating from the various wireless systems that we encounter on a daily basis, my symptoms can be mild to life-threatening including, but not limited to the following: heart palpitations, difficulty breathing, vertigo, severe migraine, stomach distress, fainting and seizure and I know without a doubt that the inability to escape these signals as in the proposed blanketing of cities and towns with the new WiMax technology will result in an immediate worsening of my already compromised health and ultimately result in my death.
6. Because of these reactions to wireless signals, we know that the current scientific studies being quoted and held up as a green light to implement this broadband service are seriously inadequate and most assuredly biased in order to pull the wool over the eyes of the general public .
7. I do not wish for me, my family or friends to be experimented on by new technologies that have been government sanctioned with insufficient safety standards, and without medically and scientifically proven knowledge about the long term health effects of these wireless technologies
8. At this moment our home is my only safe haven where I can protect myself from other people's "air pollution." and I demand the right for me and my husband to be safe in our home with the assurance that the current safety standards be brought up to snuff with unbiased studies performed by independent scientists with no ties to the wireless industry.

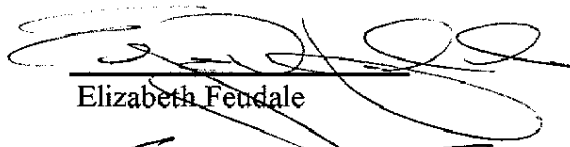
EXHIBIT 36



9. I understand that the EMR Policy Institute is preparing comment to submit in the current Federal Communications Commission proceeding to develop the policy for providing high-speed internet services throughout the country - FCC 09-31, A National Broadband Plan for Our Future.

10. The undersigned hereby designate the EMR Policy Institute to speak out on our behalf on this FCC proceeding for the purpose of defending our rights to be safe in our own home, in our schools and our workplaces and neighborhoods and to be protected from the invasion into our home of signals that may cause harm to us because the FCC's current RF exposure guidelines are inadequate in light of the current scientific findings.

11. I ask that the FCC accept this affidavit into evidence for consideration under FCC 09-31, A National Broadband Plan for Our Future, as it is material evidence of the existence of signals to which my family and I are subject, yet without proper standards based on current science.

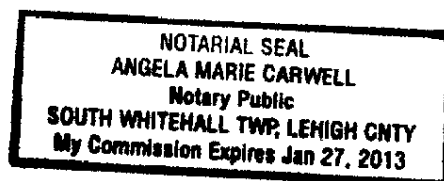
  
Elizabeth Fendale

  
Craig Bowes

Sworn before me

This 3 day of June, 2009

  
Notary Public



## AFFIDAVIT OF VERONICA OLSON

State of Texas }  
County of Collin } ss.

VERONICA OLSON being duly sworn deposes and says:

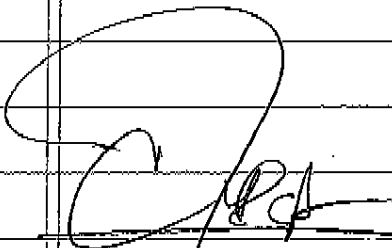
1. My name is Veronica Olson. I live at 9413 Katrina Path in Plano, Texas with my 2 children.
2. In April/May 2009, Plano installed and activated Wi-Fi technology that is blanketing the entire city.
3. As a result, we are continuously being exposed to microwave radiation involuntarily 24 hours a day / 7 days a week.
4. My children and I have lost our ability to limit/reduce our exposure to radiation given off by these wireless technologies that pose serious health hazards, especially to young people and immune-compromised individuals.

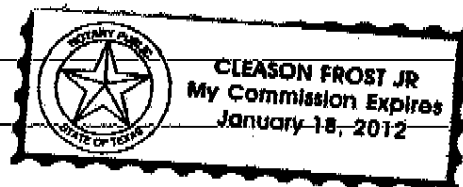
5. Current FCC regulations concerning human exposure to radio frequency radiation are inadequate and long out of date, based on research conducted before 1986.
6. The FCC needs to review and update these regulations to reflect current science, especially health effects from Wi-Fi.
7. I ask the FCC to accept this affidavit for consideration under

Sworn to me before Veronica J. Olson

This \_\_\_ day of June, 2009 VERONICA OLSON

6/5/09

  
Notary Public



AFFIDAVIT OF HOWARD HILLMAN, JR

State of Texas }

County of Collin }

ss.

HOWARD HILLMAN, JR. being duly sworn deposes and says:

1. My name is Howard Hillman Jr. I live at 5033 Silver Lake Drive, Plano, Texas. This house in Plano is currently undergoing renovations. NI-FI was installed throughout Plano and activated in April / May 2009.
2. The operation of these NI-FI towers / boxes is of great concern to me because of the adverse health effects on all people, especially children and immune-compromised individuals. Due to this installation, I must seriously consider selling my home and relocating to a safer region.
3. We are involuntarily being continuously exposed to microwave radiation because of this universal wireless technology that blankets our whole city.

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4. Current FCC regulations regarding radio frequency exposure to humans are based on research conducted before 1986 and are extremely inadequate. These federal regulations need to be revised and updated to reflect current science.
5. I ask that the FCC accept this affidavit and ~~the attached exhibits~~ for consideration under

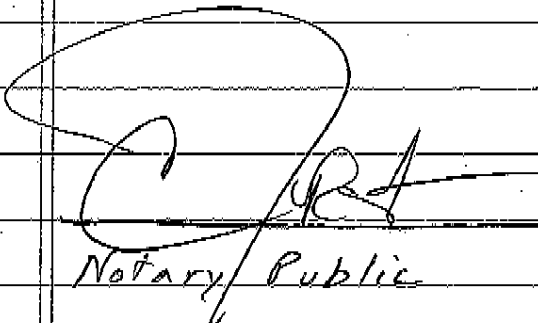
Sworn to me before

Howard Hillsman Jr

This      day of June, 2009

Howard Hillsman, Jr

6-05-09

  
Notary Public



**AFFIDAVIT OF ANGELA FLYNN**

State of Maryland

ss.

County of Montgomery

ANGELA FLYNN being duly sworn deposes and says:

1. My name is Angela Flynn. I live at 5309 Iroquois Road, Bethesda, Maryland.

2. From April 11, 2007 through April 28, 2007 I attended a training at a site with multiple cellular antennas on the buildings located at 900 High Street, Santa Cruz, California. One set of antennas is located on the fellowship hall roof and is approximately 60 feet from and at the same level as the site of my training. The other set is located in the church sanctuary's upper wall and is approximately 200 feet from and at the same level as the site of my training. I attended this training two times a week, on Wednesdays from 5:30 - 8:30 pm and on Saturdays from 10:00 am to 5:00 pm. The antennas are operated by Metro PCS and Cingular Wireless. One set has been in operation at this site since, at least, 2004 and the other set has been in operation since 2006.

3. In May 2006, prior to the installation of the second set of antennas, radiofrequency radiation measurements were taken at the neighboring Westlake Elementary School, which is approximately 1,000 feet from the antennas. The highest measurement of 2.8 microwatts/cm<sup>2</sup> was found in front of the school library. The measurement in the classroom where my training occurred was .0112 microwatts/cm<sup>2</sup>.

4. The operation of these antennas caused me numerous physical symptoms, including, a whole body muscle ache and creaky joints.

5. On April 28, 2007, I went for a walk during my lunch break at approximately 12:15 pm. My walk took me under the high power lines on the hillside above 900 High Street. I walked under these lines for approximately 1,000 feet. When back in the classroom I realized that I had no short-term memory as my mind was completely blank when a questions were asked during the remainder of the class. I then realized that I was mentally confused when I participated in a physical activity and could not fathom what I was supposed to be doing. Subsequently I did not sleep for the next 96 hours.

6. Concurrently, to the exposure defined in items 2, 3, 4, and 5, from March 2007 through December 2008 I lived in Santa Cruz, California at 204 Gault Street. My one

EXHIBIT 39

level house was approximately 300 feet from cellular antennas located at 1240 Soquel Avenue on a two-story building. According to Santa Cruz City Planning Department records one of the three panel antennas at the site was oriented directly towards my home. The antennas are operated by T Mobile and have been operated at this site since 1998.

7. In June 2008 radiofrequency radiation measurements were taken at my home. The radiofrequency radiation measurement in my bedroom was .025 microwatts/cm<sup>2</sup>. The radiofrequency radiation measurement on my front porch was .053 microwatts/cm<sup>2</sup>.

8. The operation of these antennas caused me numerous physical symptoms including: an inability to sleep more than 4 hours a night; memory loss and an inability to spell common words; a whole body muscle ache; creaky joints; irritability; and, hypersensitivity to other forms of radiofrequency radiation such as from WiFi, DECT and cell phones and other cellular antennas.

9. After 21 months of living near to these cellular antennas I moved to my current residence where the closest cellular antenna is approximately 1,000 feet away and there are hills and trees located between the antennas and my home. I now sleep a full eight hours a night and most of my other symptoms have subsided as well. However I do still have a heightened sensitivity to radiofrequency radiation, which worsens as my radiofrequency radiation exposure increases.

10. I have researched the issue of radiofrequency radiation and the non-thermal biological effects from exposure to it extensively over the last three years. From this research it has become apparent that the U.S. governmental agencies, which regulate the safety of exposure to radiofrequency radiation are not protecting the people and other living beings residing in the United States.

Please see the websites referred to below for more on the current science:

[www.emrpolicy.org](http://www.emrpolicy.org)  
[www.bioinitiative.org](http://www.bioinitiative.org)  
[www.hese-project.org](http://www.hese-project.org)  
[www.electrosensitivity.org](http://www.electrosensitivity.org)  
[www.kompetenzinitiative.de](http://www.kompetenzinitiative.de)

and these studies:

1. Public health implications of wireless technologies  
Pathophysiology, In Press, Corrected Proof, Available online 14 March 2009

Cindy Sage, David O. Carpenter

2. Health risks of cell phone technology

Surgical Neurology, In Press, Corrected Proof, Available online 29 March 2009

Vini G. Khurana, Charles Teo, Richard G. Bittar

3. Late Lessons from Early Warnings: Towards realism and precaution with EMF?

Publication year: 2009

Source: Pathophysiology, In Press, Corrected Proof, Available online 21 May 2009

David Gee

4. Disturbance of the immune system by electromagnetic fields—A potentially underlying cause for cellular damage and tissue repair reduction which could lead to disease and impairment

Publication year: 2009

Source: Pathophysiology, In Press, Corrected Proof, Available online 23 April 2009

Olle Johansson

11. Due to my heightened sensitivity to radiofrequency radiation my ability to find a home and employment has been greatly infringed upon. I also find that I have a lack of confidence in the governmental agencies and their ability and desire to adequately protect me, and others, from harm.

12. I do not consent to the government-sanctioned rollout of new technologies with insufficient safety standards and the apparent lack of knowledge of the current science on this matter.

13. Without adequate FCC standards based on the non-thermal biological effects from radiofrequency radiation and the enforcement of such standards, the hazards to my and my family's health will be adversely impacted by this low level radiation over time.

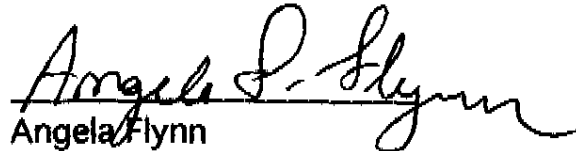
14. I will not be able to live, work, attend school or in anyway be next to antennas and transmitters if wireless broadband internet is built out in my local environment. I have a right to be safe in my home, schools and workplaces, and I have a right to current safety standards based on current science.

15. I understand that the EMR Policy Institute is preparing comment to submit in the current Federal Communications Commission proceeding to develop the policy for providing high-speed internet service throughout the country - FCC 09-31, A National Broadband Plan for Our Future.



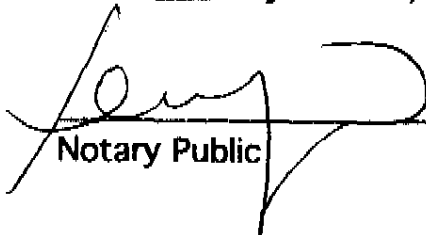
16. The undersigned hereby designates The EMR Policy Institute to speak on my behalf on this FCC proceeding for the purpose of defending my right to be safe in my own home, schools, workplaces and neighborhoods from the non consensual invasion of radiofrequency radiation signals that have and may cause harm to me, as the FCC's current radiofrequency radiation exposure guidelines are inadequate in light of the findings of current science.

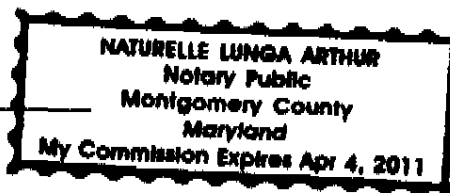
17. I ask that the FCC accept this affidavit into evidence for consideration under FCC 09-31, A National Broadband Plan for Our Future, as it is material evidence of the existence of signals to which I am subject, yet without proper standards based on current science.

  
Angela Flynn

Sworn to before me

This 2<sup>nd</sup> day of June, 2009

  
Notary Public



AFFIDAVIT OF KYRIE LIZIK  
GN Docket No. 09-51

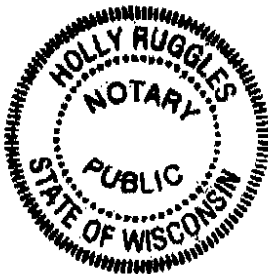
June 3, 2009

I am very concerned at the prospect of increasing the amount of electromagnetic frequencies we as citizens will potentially be exposed to in the plans to implement nationwide broadband. There are enough studies that show health effects as a result of exposure to a variety of frequencies. EMF (electromagnetic frequencies) in some forms are health hazards which disrupt internal cellular functioning. It is not prudent to expose any people to new sources of EMF. It has already been said that our standards do not reflect chronic exposure but are based on short burst frequency studies. I absolutely would not want to live near a wireless tower or base station or expose anyone else to this type of hazard. I am electrosensitive, and had a terrible time trying to live with the imposed Smart Meter which has been placed on my home by the power company. I have headaches, dizziness, and other unpleasant sensations in certain electro-magnetic fields, and cannot attend the public library in town because of the wireless signal in there. In the efforts to implement this broadband, it must not expose citizens to more radiofrequency. Not enough studies have been done to show the interference patterns caused by all of the overlapping frequencies that are already out there. Broadband must be kept safe. We should not be forced to be exposed to harmful EMF.

Sincerely,

  
Kyrie Lizik

EXHIBIT 40



Subscribed and sworn before me by the above signed Kyrie Lizik  
on the 4 Day of June, 2009  
Holly Ruggles  
Notary Public Washington County, WI (st.)  
My commission expires 12-19-2010

Affidavit of Elizabeth Barris

State of California

County of Los Angeles

Elizabeth Barris being duly sworn deposes and says:

My name is Elizabeth Barris. I live at 3124 Broadway Apt. B Santa Monica, CA 90404

I live with approximately 1,000 cell towers, transmitters and antennas within a 3 mile radius of my apartment.

I recently had an MRI because I used a cell phone for a number of years. I am now "electro sensitive" and cannot pass through highly charged areas (such as the 3<sup>rd</sup> Street Promenade, a popular shopping area where I live) without feeling a painful reaction to the amount of EMR that permeates that particular area.

I also feel this pain in certain areas of airports when I travel and in other highly charged EMR environments. The fact that I have become electro sensitive is something which I have been able to live with, although I can no longer use a cell phone and must quickly move away from areas where I feel the EMR current in the air. But the extra proliferation of yet more EMR towers, transmitters and antennas is something which will exacerbate my health issue.

Although I'm not sure what The National Broadband Plan is, I can only imagine it consists of more EMR transmissions and possibly more antennas or more power being driven from the antennas or towers. People's health and are 100% ignored by the arrogance of this industry's technological advancement and financial gain trumping human and environmental health when it comes to this technology. It is bad enough that The Telecom Act exists not allowing human or environmental health to be considered for blocking cell towers. The National Broadband Plan I imagine will add insult to this injury. I should not have to be continually and involuntarily exposed to this radiation. It is physically offensive and makes me angry that people can't even go to court if their child gets leukemia from being exposed to WIFI in school all day because it is all within the FCC's regulations who ultimately relied upon industry to tell them what the safe levels of radiation were, not to mention their regulation are based on heating, an obsolete theory when it comes to health effects and non ionizing radiation. It is disgraceful and shameful. I personally promise to do everything in my power to put a stop to this health hazard that has been perpetrated upon the American people and actually the world. Your problems will mount if you continue to roll out more WIFI and electro smog. Just because the US currently lives in a bubble about the health effects of this technology, doesn't mean that won't all change soon...and people will be angry when they are informed of the reality that this technology is biologically harmful to them and their children. And some of them will also unfortunately be sick.

Elizabeth Barris

County of Los Angeles  
Subscribed and sworn to before me on  
the 6/3/09 day of June, 2009  
by Elizabeth Barris  
I, Notary Public, do hereby certify that the  
person who appeared before me, I certify under PENALTY OF  
PERJURY under the laws of the State of California that the  
foregoing paragraph is true and correct.  
WITNESS my hand and official seal.  
Notary's Signature  
Seal



EXHIBIT  
41

**AFFIDAVIT OF JEANMARIE AVOLA**

State of Massachusetts]

ss.

Middlesex County     ]

JEANMARIE AVOLA being duly sworn deposes and says:

1. My name is Jeanmarie Avola. I live at 17 Rustic Road, Stoneham, Massachusetts.
2. I have lived in Stoneham, Massachusetts for almost 38 years. Over the course of the past several years, I have watched the rights of citizens in my community be tested and compromised by the wireless industry's efforts to expand their business plan. I am deeply concerned by the lack of rights we, as citizens, have regarding wireless bylaws and the placement of antennas and towers near our homes, schools, workplaces, etc.
3. My husband and I have four children; all of whom receive exposure to wireless technology at a level far greater than we are comfortable. Our two middle-school aged sons attend the Stoneham Middle School on Central Street in Stoneham, Massachusetts. Unfortunately, their school lies within our town's wireless overlay district. There are antennas within approximately 700 feet of their school in the church steeple at St. Patrick Parish on Central Street. Our two elementary school aged children attend Colonial Park School on Avalon Road in Stoneham. There is a tower located on DCR property within clear view of their school.
4. I have read studies and articles that lead me to believe this technology is dangerous. Although there are many credible experts here in the U.S. raising concerns about the safety of wireless technology, the majority of the research I have come across seems to come from European countries and Canada. I am concerned about allegations that the industry uses its power to prevent and halt studies here in the U.S. Worldwide concerns have led to important research and even bans/limits placed on this technology abroad. European nations are far ahead of us in acting to protect the rights of citizens rather than the rights of the industry. Information and research from abroad appears to be more widespread and accessible here in the United States than research we conduct within our own country; on behalf of our own citizens. This is another disconcerting fact. Please refer to exhibits 1-6 (attached).
5. I am proud of my country. I am proud to be an American citizen. As I examine the motives of the wireless industry as compared with the rights citizens should be able to expect the FCC to protect regarding their health and well-being, however, I am discouraged. As I come to understand the Telecommunications Act of 1995, I am troubled by the amount of input the wireless industry was allowed to have in creating the laws that govern its own practices. I am further disillusioned by the fact that the rights of



citizens are overshadowed by the financial and business interests of the wireless industry. I urge this committee to learn from the history of prior industries (such as tobacco), where public policy took far too long to catch up to the pressures and the powers of big business. I look to the FCC and to this committee to set standards of safety that protect Americans first. I have faith that due diligence will be done on the part of the FCC, and the industry will no longer be permitted to create the laws that govern it—and benefit its “bottom line.” I respectfully request that the FCC make protecting the health and well-being of American citizens its first priority.

6. Because of my concerns, I do not allow my children to own cell phones. I also limit their use of friends' phones to emergency calls only.

7. Because of the number of cell service carriers operating in our area, we have many overlapping signals. I am concerned that there are insufficient safety standards to manage the exposure of our family to these signals. I fear that further, rapid proliferation of this technology stands to drastically worsen our exposure.

8. I am concerned about health effects of long-term, continuous exposure to one or many signals.

9. I do not want my family to be guinea pigs for the government-sanctioned rollout of new technologies with insufficient safety standards, or without sufficient knowledge about the long-term health effects of these wireless signals.

10. Without strong FCC standards and the enforcement of such standards, I fear the hazards to my family's health of this low level radiation over time.

11. I am concerned about having to live near antennas and transmitters if wireless internet is built out in my local environment. We have a right to be safe in our homes and our schools and workplaces, and we have a right to current safety standards based on current science.

12. I understand that the EMR Policy Institute is preparing comment to submit in the current Federal Communications Commission proceeding to develop the policy for providing high-speed internet service throughout the country - FCC 09-31, A National Broadband Plan for Our Future.

13. I, the undersigned, and all the persons in my household hereby designate The EMR Policy Institute to speak on our behalf on this FCC proceeding for the purpose of defending our rights to be safe in our own home, in our schools and our workplaces and neighborhoods from the invasion into our home, schools and workplaces of signals that may cause harm to us, because the FCC's current RF exposure guidelines are inadequate in light of the findings of current science.

14. I ask that the FCC accept this affidavit and the attached exhibits into evidence for consideration under FCC 09-31, A National Broadband Plan for Our Future, as it is

material evidence of the existence of signals to which my family and I are subject, yet without proper standards based on current science.

Sworn to before me

  
Jeanmarie Avola

This fourth day of June, 2009

SEE ATTACHED.  
Notary Public

COMMONWEALTH OF MASSACHUSETTS

MIDDLESEX SS.

On this 7TH day of JUNE, 2009, before me, the undersigned notary public, personally appeared JEANMARIE AVOLA, proved to me through satisfactory evidence of identification, which was DRIVERS LICENSE, to be the person whose name is signed on the preceding or attached document and acknowledged to me that he/ she signed it voluntarily for its stated purposes.



Robert H. Guida

Notary Public

My Commission Expires: \_\_\_\_\_

**AFFIDAVIT OF ELIZABETH A. KELLEY**

State of Arizona        ]  
                              ]  
County of Pima         ]       ss.

ELIZABETH A. KELLEY being duly sworn deposes and says:

1. My name is Elizabeth A. Kelley. I live at 3031 N. Gaia Place, Tucson, Arizona.
2. My husband, son and I have lived in Tucson, Arizona for 6 years. We live in a planned urban development of twenty-eight two story town-homes that are in a cluster arrangement in groups of two, three and four. Our ecological community owns 35 acres of natural desert preserve in common surrounding 8 acres where our homes are located. . We maintain a low or non-toxic home as much as possible and this includes low-emf design, appliances and personal habits. – no cordless phones; very limited cell phone use; filters on the electrical outlets to filter out high frequencies on the electrical wiring, incandescent lighting, no Wi-Fi systems, etc. However starting in January 2009, we detected wireless digital signals in the microwave band coming from at least 22 individual Wi-Fi networks located in our neighbor's homes and we found that the signal coverage of each Wi-Fi network extended several hundred feet, over many neighboring homes, throughout the outdoor common areas, like pathways and community gathering nodes and inside the community house.
3. We identified the strongest signal entering our home in January to be coming through the common walls we shared with our closest neighbor. All four walls are made of adobe brick and are very porous as these walls are natural insulators. The microwave signals were transmitting at the highest power level through our home – all five bars were on constantly. My husband, son and I were independently having trouble sleeping and we each were having some memory and concentration problems. Once we discovered the presence of the Wi-Fi signals in our home, in late January after suffering the effects unknowingly, we compared notes and discovered that we all were feeling unwell. Once we convinced our neighbor to remove the Wi-Fi system, our symptoms left, which told us that these signals were probably the cause of our health problems.
4. The continuous operation of these Wi-Fi networks in our community is of great concern to me and my family. The presence of these Wi-Fi signals has created an electronic cloud over our ecological village, of an uncontrollable nature, and this has diminished the quiet enjoyment we have had of our home and its natural surroundings. I am knowledgeable about the potential health risks associated with human exposure to these manmade frequencies and have learned that, while the scientific evidence is not conclusive, some scientists and medical doctors believe that chronic exposure condition

EXHIBIT 43



to these low levels of these frequencies, alone, or in combination, may be harmful to our health and to the natural environment.

5. My husband is a senior citizen and suffers from an autoimmune disease. I am also a senior citizen.

6. Our son attends a wireless school all day where he is exposed to Wi-Fi in the classroom, cell towers on or right adjacent to the school property. Licensed carriers include a T-Mobil West Corporation tower and Verizon Wireless antennas. My son is exposed daily indoors and outdoors to high levels of "second hand" cell phone signals all day long from his classmates and school personnel as the operation of wireless devices is not closely regulated by the school administration. The students use their cell phones for voice/text messaging constantly and increasingly, they are using the new I-Phones and Blackberry's as they are attracted to the many features they offer. The emissions from the newer "smart" phones are greater as they involve more data transmission.

7. Because of our concerns, we allow our son to use a cell phone but his use of it is restricted to limited texting and emergencies only. It is turned off when it not in use and it is kept near the front door at night not in his bedroom.

8. I have studied the scientific research and other evidence conducted over the past five decades on electromagnetic fields and health. I recognize that there are potential health risks associated with human exposure to electromagnetic fields and that the human body and all living matter in fact can be bioactivated by these frequencies and power levels. I have been responsible for the content management of the International Commission for Electromagnetic Safety website – [www.icems.eu](http://www.icems.eu) and was one of the authors of the Benevento and Venice Resolutions. I have read the BioInitiative Report – [www.bioinitiative.org](http://www.bioinitiative.org). I am a member of the Bioelectromagnetics Society - [www.bioelectromagnetics.org](http://www.bioelectromagnetics.org) and attend their meetings whenever possible. I review scientific papers and reviews regularly and have coauthored two papers that will be published in an upcoming ICEMs publication. One of those papers is on national and international EMF human exposure standards. I am especially concerned for the health of children, for seniors and for those with disabilities, including electrical hypersensitivity as the proliferation of wireless technologies makes it increasingly difficult to navigate in cities and towns across the US on a daily basis without moving through the radiation patterns created by wireless transmitters of all kinds, including second hand cell phone radiation. from others while they are using wireless devices at sports events, concerts, in stores, classrooms and workplaces.

9. Because of the number of cell service carriers and Wi-Fi networks operating in our area, we know there are many overlapping signals and are concerned that there are insufficient safety standards to manage the exposure of our family to these signals.

10. We have not given our permission to be in the experimental groups for a government-sanctioned study on the long term health effects of wireless technologies and believe the current human exposure guidelines are inadequate to protect our health. I know there is

insufficient knowledge about the long-term health effects of these wireless signals and no civilian government research program to independently research these long term effects. .

11. Without strong, protective FCC standards, supported by routine monitoring and enforcement of such standards, and the creation of safe zones around homes, schools, health care facilities and senior centers, we fear the hazards could affect our family's health from this constant low level radiation over time.

12. We do not want to live in our home and be electronically trespassed against. We consider these signals an abatable nuisance that is actionable. We have a basic human right to good health and well being, especially when in our homes. Whether at home, at school or at work, we want to trust our government to ensure current safety standards based on current science.

13. We understand that the EMR Policy Institute is preparing comment to submit in the current Federal Communications Commission proceeding to develop the policy for providing high-speed internet service throughout the country - FCC 09-31, A National Broadband Plan for Our Future.

14. The undersigned and all the persons in our household hereby designate The EMR Policy Institute to speak on our behalf on this FCC proceeding for the purpose of defending our rights to be safe in our own home, in our schools and our workplaces and neighborhoods from the invasion into our home, schools and workplaces of signals that may cause harm to us, because the FCC's current RF exposure guidelines are inadequate in light of the findings of current science.

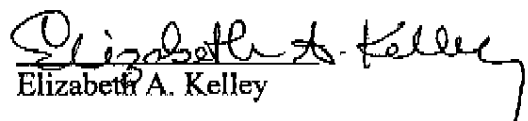
15. I ask that the FCC accept this affidavit and the attached exhibits into evidence for consideration under FCC 09-31, A National Broadband Plan for Our Future, as it is material evidence of the existence of signals to which my family and I are subject, yet without proper standards based on current science.

Sworn to before me

This 5th day of June, 2009

  
Notary Public



  
Elizabeth A. Kelley